

JP7100386A: CATALYST FOR PURIFICATION OF EXHAUST GAS

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Country: JP Japan

Inventor(s): TSUJI SHINJI

Applicant(s): TOYOTA MOTOR CORP



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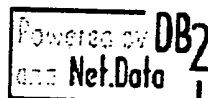
Application Number: JP1993000248169

IPC Class: B01J 029/85; B01D 053/86; B01D 053/94;

Abstract: **Purpose:** To obtain a catalyst hardly poisoned by S, having high durability and capable of efficient removal of NO_x, CO and hydrocarbon in exhaust gas from an automobile.
Constitution: A noble metal is supported on a porous carrier made of crystalline silicoaluminophosphate and an active metal selected from among alkali metals, alkaline earth metals, transition metals and lanthanoids is further supported by ion exchange to obtain the objective catalyst for removal of NO_x in exhaust gas in an atmosphere contg. excess oxygen.
 COPYRIGHT: (C)1995,JPO

Foreign References: none

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